August Forecast of TNUoS Tariffs for 2023/24 Webinar

NGESO Revenue Team

September 2022

Click here for recorded webinar

nationalgridESO

Agenda

Questions?
Go to: www.slido.com
Event code: #TNUOS

1	Introduction
2	Tariff timetable
3	TNUoS Tariffs Uncertainties
4	Key inputs & findings
5	Revenue
6	Generation tariffs
7	Local Tariffs
8	Demand tariffs
9	Next Steps
10	Q&A

TNUoS Tariff Forecasting & Setting Team

Nick Everitt

Forecasting, setting and billing TNUoS to recover around £4.1bn of revenue per year from generators and demand

Sarah Chleboun

- Overall tariff setting
- Offshore local tariffs
- Local substation
- Generation
- ALFs

Jo Zhou

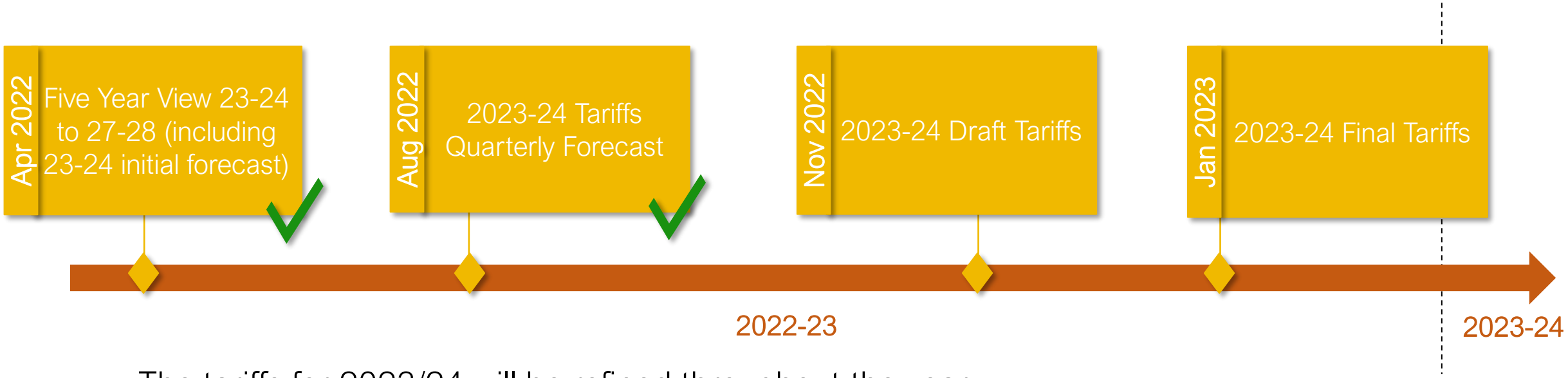
- Long term strategy development
- TGR
- Onshore Local Circuits

Ishtyaq Hussain

- Revenue
- Demand
- EET
- TDR

Tariff Timetable

NGESO has a licence and CUSC obligation to publish quarterly TNUoS forecasts and a 5 year review annually, to enable market participants to make efficient operational and investment decisions.



- The tariffs for 2023/24 will be refined throughout the year.
- Final Tariffs for 2023/24 will be published by 31st January 2023 and will take effect from 1st April 2023.

TNUoS Forecast Changes & Uncertainties

This forecast incorporates CMP343 and CMP391 which have now been approved for implementation. No other changes have been implemented in these tariffs.

Regulatory Uncertainties

- SSE Judicial Review for TGR implementation was concluded on 11 April 2022 however Ofgem and SSE have both appealed. They were granted leave to appeal (and cross appeal). This hearing took place in July 2022, the outcome of which was to schedule a follow-on hearing to understand how the legislation has changed over time due to the exit from Europe. Once this has concluded we will have a further update.

CUSC Modifications

2023/24 tariffs will include the implementation of:

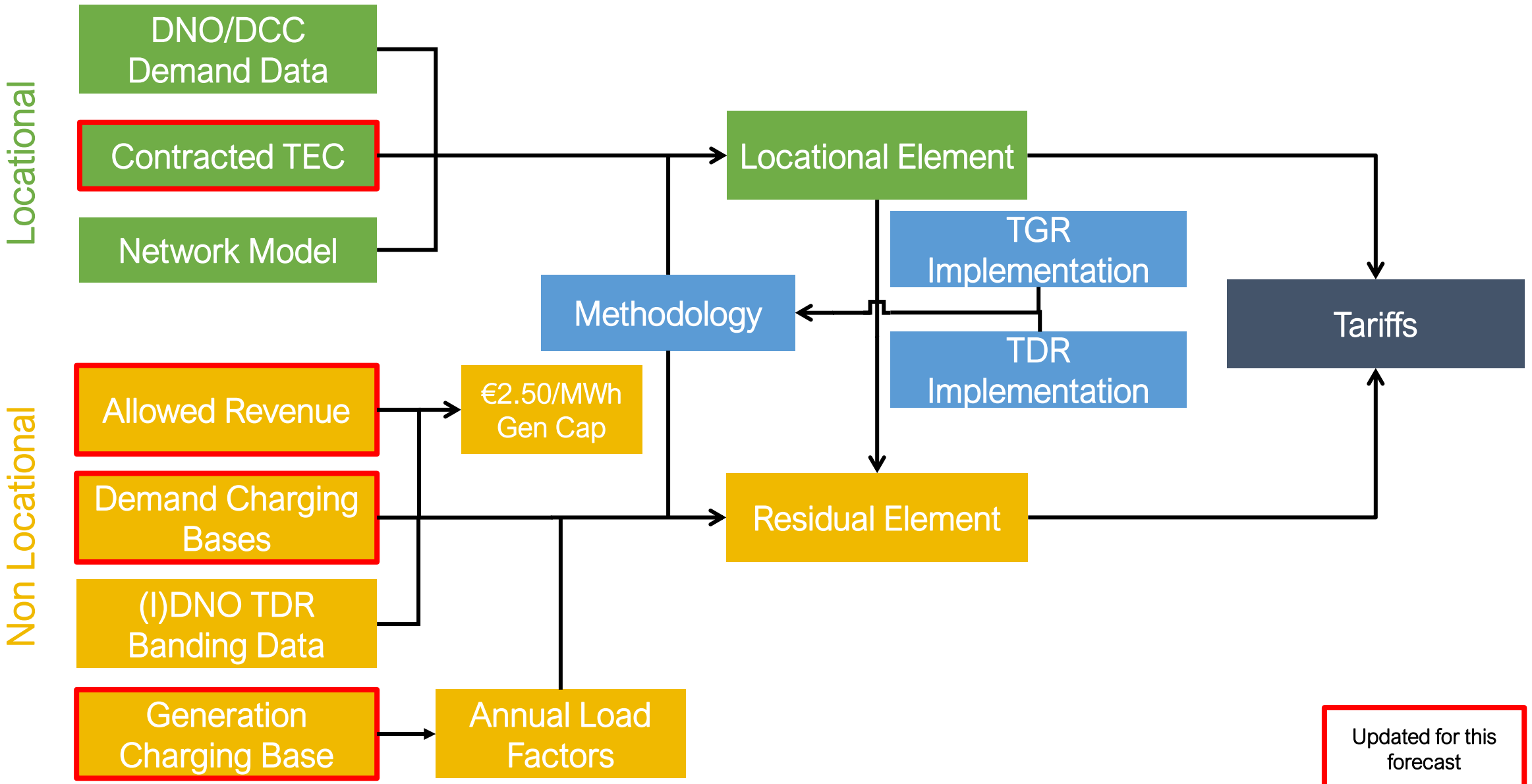
- CMP391: Definition of ‘Charges for Physical Assets Required for Connection’
- CMP343: 'Transmission Demand Residual bandings and allocation'

Questions?
Go to: www.slido.com
Event code: #TNUOS

Key inputs and findings

Sarah Chleboun

Key Inputs for TNUoS Tariffs



Input changes in this tariff publication

		April 2022	August 2022	Draft Tariffs November 2022	Final Tariffs January 2023
Methodology		**Open to industry governance**			
Locational	DNO/DCC Demand Data	Initial update using previous year's data source		Week 24 updated	
	Contracted TEC	Latest TEC Register	Latest TEC Register	TEC Register Frozen at 31 October	
	Network Model	Initial update using previous year's data source (except local circuit changes which are updated quarterly)		Latest version based on ETYS	
	Inflation	Forecast	Forecast	Forecast	Actual
Residual/Adjustment	OFTO Revenue (part of allowed revenue)	Forecast	Forecast	Forecast	NGESO best view
	Allowed Revenue (non OFTO changes)	Initial update using previous year's data source	Update financial parameters	Latest TO forecasts	From TOs
	Demand Charging Bases	Initial update using previous year's data source	Revised forecast	Revised forecast	Revised by exception
	Generation Charging Base	NGESO best view	NGESO best view	NGESO best view	NGESO final best view
	Generation ALFs	Previous year's data source		Draft ALFs published	Final ALFs published
	Generation Revenue (G/D split)	Forecast	Forecast	Forecast	Generation revenue £m fixed
	DNO/IDNO Demand Residual Banding Data	Initial update using previous year's data source		Prior year out-turn data provided	

- Green highlighting indicates that these parameters are fixed from that forecast onwards.

Key findings

Total Revenue

- The total TNUoS revenue is forecast at **£4.08bn** for FY23/24, an increase of **£133.62m** from the Initial forecast. This is due to inflation revisions of the TO MAR (+£165.94m), revisions to OFTO Allowed revenue inflation and forecast OFTO Asset Transfer Dates (+£15.96m), and updates to pass-through items.

Generation

- Generation revenue is forecast to be **£919.1m** for FY23/24, a **£25.1m** decrease since the initial forecast. This is mainly driven by the updated gen cap error margin and the exchange rate.
- The generation charging base for FY23/24 has been forecast as **77.2GW** based on our best view, an increase of 2.3GW since the initial forecast.
- The average generation tariff is £11.91/kW, a decrease of £0.71/kW due to the decrease in generation revenue and increase in charging base.

Demand

- Demand revenue is forecast to be **£3.16bn** for FY23/24, a **£158.7m** increase since the Initial forecast. This has been driven by the increase of total revenue.

Consumer Bill

- The impact on the end consumer is forecast to be **£40.09** for FY23/24, an increase of **£0.95** from the March Initial forecast. This is due to the increase in the demand revenue driven by an overall increase in revenue. Increases have largely been driven by increased onshore/offshore TO allowed revenue.

Questions?
Go to: www.slido.com
Event code: #TNUOS

Revenue

Ishtyaq Hussain

TO Revenue

£m Nominal	2023/24 TNUoS Revenue			
	Initial Forecast	August Forecast	November Draft	January Final
TO Income from TNUoS				
National Grid Electricity Transmission	1,991.6	2,097.3	-	-
Scottish Power Transmission	421.2	443.6	-	-
SHE Transmission	712.4	750.2	-	-
Total TO Income from TNUoS	**3,125.2**	**3,291.1**	**-**	**-**
Other Income from TNUoS				
Other Pass-through from TNUoS	87.0	38.3	-	-
Offshore (plus interconnector contribution / allowance)	735.2	751.2	-	-
Total Other Income from TNUoS	**822.2**	**789.5**	**-**	**-**
Total to Collect from TNUoS	**3,947.3**	**4,080.6**	**-**	**-**

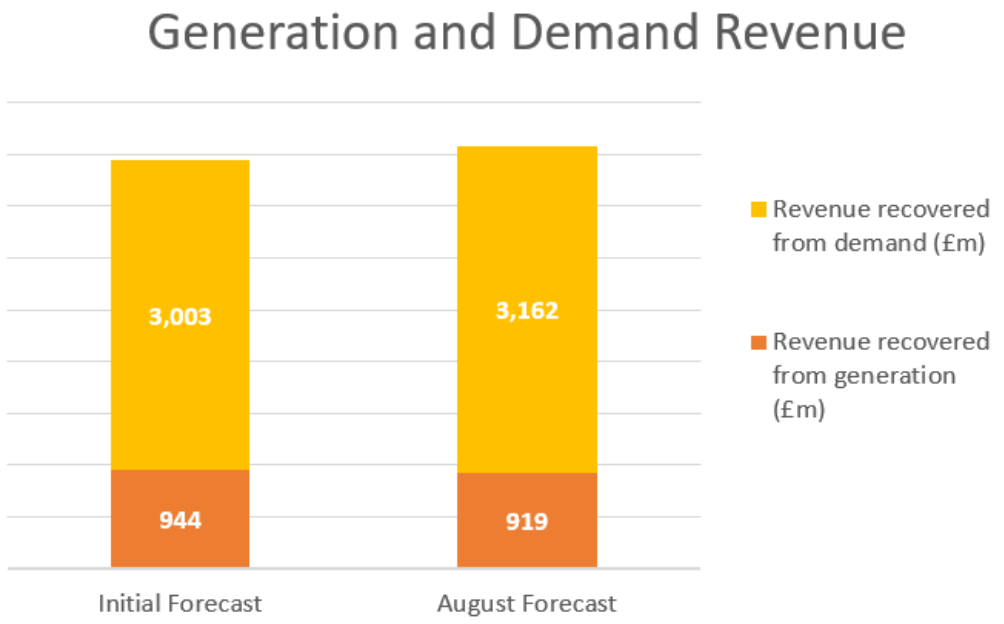
- Total revenue is forecast to be £4.08bn in 2023/24 an increase of £133.62m from the Initial forecast. This is due to inflation revisions of the TO MAR (+£165.94m), revisions to OFTO Allowed revenue inflation and forecast OFTO Asset Transfer Dates (+£15.96m), an Ofgem update regarding the Strategic innovation Fund (-£15.35m), refreshed forecasts of Adjustment term (-£33.27m)

- The above figures remain highly indicative with the next onshore and offshore TO forecasts expected in the November draft forecast.

Summary of revenue to be recovered

Revenue	2023/24 Tariffs			
	Initial Forecast	August Forecast	November Draft	January Final
Total Revenue (£m)	3,947.0	4,080.6		
Generation Output (TWh)	194.9	199.8		
% of revenue from generation	23.92%	22.52%		
% of revenue from demand	76.08%	77.48%		
Revenue recovered from generation (£m)	944.2	919.1		
Revenue recovered from demand (£m)	3,002.8	3,161.5		

- The generation output is set to increase by ~4.9TWh, an increase of 3%
- Generation revenue is set to decrease by £25.1m compared to the Initial forecast. This is compensated by an increase of £158.7m in the revenue recouped by Demand.



Questions?
Go to: www.slido.com
Event code: #TNUOS

Generation Tariffs

Sarah Chleboun

Contracted, Modelled & Chargeable Generation Capacity

- The generation charging base for 2023/24 is forecast at **77.18GW**
- This is an **increase of 2.3GW** since the initial forecast
- Contracted TEC has reduced since the initial forecast, whereas revisions to our best view have resulted in an increase
- The forecast will be based on the TEC registers as of 31st October in our Draft and Final tariffs

Generation (GW)	2023/24 Tariffs	
	Initial	August
Contracted TEC	90.96	88.69
Modelled Best View TEC	85.11	87.40
Chargeable TEC	74.89	77.18

- CONTRACTED:
  - Full TEC register used
- MODELLED:
  - Reduction in TEC in line with FES forecast and internal best view
- CHARGEABLE:
  - Modelled TEC minus interconnector capacity

Generation Tariffs

- The Limiting Regulation requires the total TNUoS recovery from generators to be within the range of €0-2.50/MWh on average.
- All local onshore and local offshore tariffs are excluded in the Limiting Regulation €2.50/MWh cap for generator transmission charges, except for TNUoS local charges associated with pre-existing assets following the approval of CMP391.
- The adjustment tariff was introduced to ensure compliance with the €2.50/MWh cap. It is forecast to decrease by £0.59/kW to become more negative.

Generation Tariffs (£/kW)	2023/24 Initial	2023/24 August	Change since last forecast
Adjustment	- 0.961037	- 1.548377	- 0.587340
Average Generation Tariff*	12.617166	11.909194	- 0.707972

- *The average generation tariff is calculated by dividing the total revenue payable by generation over the generation charging base in GW. It includes local charges*

- The average generation tariff is £11.91/kW, a decrease of £0.71/kW due to the decrease in generation revenue and increase in charging base.

Generation TNUoS Tariffs – Wider tariffs

The generation TNUoS wider tariffs are made of the four elements below:

Peak Security

Year Round Shared

Year Round Not Shared

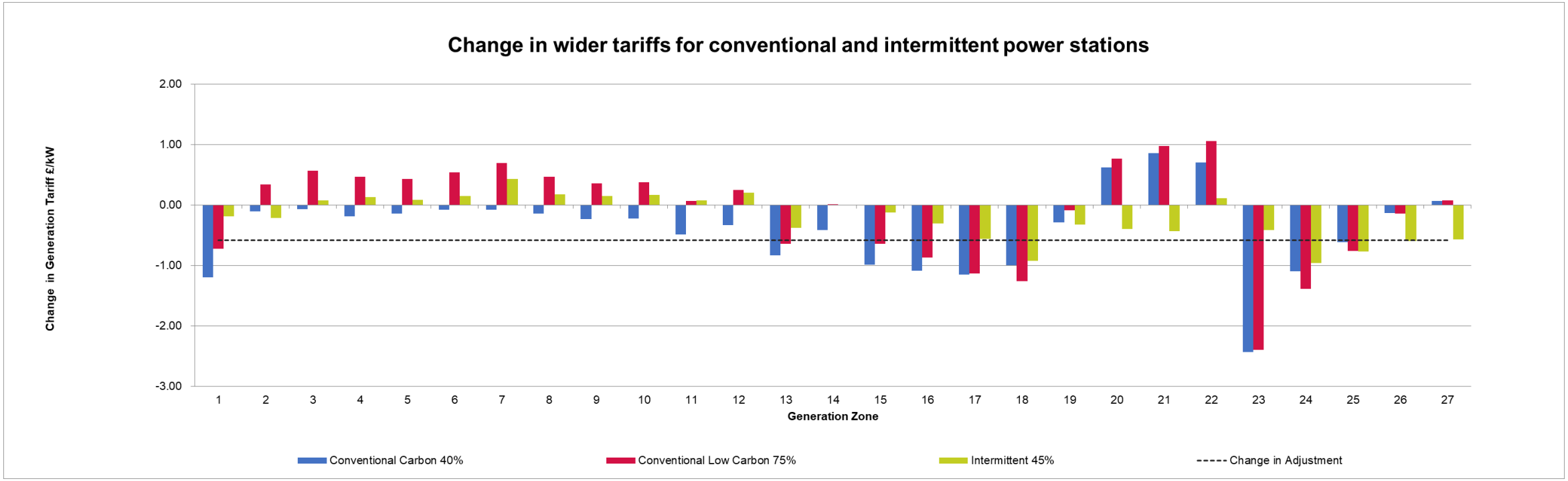
Generator Adjustment

Year Round Shared and Year Round Not Shared elements are multiplied by Annual Load Factors (ALFs) dependent on generation type

We publish examples for each generation type calculation using example ALFs:

Conventional Carbon 40%	Conventional Low Carbon 75%	Intermittent 45%
Biomass	Nuclear	Offshore wind
CCGT/CHP	Hydro	Onshore wind
Coal		Solar PV
OCGT/Oil		Tidal
Pumped storage (including battery storage)		

Generation Tariffs



- Changes in the locational tariffs are mainly due to our revised best view of contractual TEC which is expected for October and the inflated expansion constant.
- Zone 23 (London) and a few zones surrounding it (Zones 24 – 25) have seen a decrease in tariffs for all technology types
- For Zones 3 – 12, locational tariffs are forecast to increase for Conventional low carbon and Intermittent.
- Overall, the North-South tariff divide is wider (with the exception of zones 19 – 22 which are affected more by the east – south flows).

Questions?
Go to: www.slido.com
Event code: #TNUOS

Local Tariffs

Jo Zhou/Sarah Chleboun

Onshore Local Substation Tariffs

- Onshore local substation tariffs are inflated annually, in line with the increase of May-Oct CPIH
- The local substation tariffs for 2023/24 will be updated and "locked down" when the May-Oct CPIH CPIH actual figure is known

Local substation tariffs for 2023/24

2023/24 Local Substation Tariff (£/kW)				
Substation Rating	Connection Type	132kV	275kV	400kV
<1320 MW	No redundancy	0.163360	0.081683	0.056341
<1320 MW	Redundancy	0.344217	0.174833	0.124142
>=1320 MW	No redundancy	-	0.239984	0.170862
>=1320 MW	Redundancy	-	0.361135	0.259744

Onshore Local Circuits Tariffs

- Local circuits models for 2023/24 will be updated in November, with the new ETYS data.
- We list the local circuit tariffs for non-MITS sites that are forecast to have directly-connected generators in the specific charging year.
- Tariffs can be positive or negative, depending on the "incremental" impact on the local networks.

Substation Name	(£/kW)	Substation Name	(£/kW)	Substation Name	(£/kW)
Aberdeen Bay	2.894040	Dunhill	1.589817	Luichart	0.638343
Achruach	-2.833619	Dunlaw Extension	1.683898	Marchwood	0.424354
Aigas	0.742442	Edinbane	7.770855	Mark Hill	0.993931
An Suidhe	-1.060338	Enoch Hill	1.664511	Middle Muir	2.608444
Arecleoch	2.638271	Ewe Hill	1.688307	Middleton	0.168633
Beinneun Wind Farm	1.495879	Fallago	-0.072068	Millennium South	0.535601
Bhlaraidh Wind Farm	0.732934	Farr	3.957461	Millennium Wind	1.864109
Black Hill	1.723757	Fernoch	4.993299	Mossford	3.197685
Black Law	1.983594	Ffestiniogg	0.280818	Nant	-1.394528
BlackCraig Wind Farm	6.597618	Finlarig	0.363486	Necton	-0.701979
BlackLaw Extension	4.206468	Foyers	0.325126	Rhigos	0.117247

For full details of this table see Table 11 in the report / published tables file

Tariffs associated with Pre-existing Assets

- Following CMP391, and for the purpose of assessing compliance with the “gen cap”, local charges (local substation/circuit charges) associated with pre-existing assets, are moved from the “Connection Exclusion pot” to “eligible gen charge pot”.
- For each user, the local tariffs and charges are not affected by CMP391. Only the Adjustment Tariff is affected (due to the way to calculate “eligible gen charge”).

Project Name	Pre-existing local circuit tariff (£/kW)	Aggregated pre-existing TEC (MW)
Aigas (part of the Beauly Cascade)	0.742442	
Aikengall IIa Wind Farm	0.386276	
An Suidhe Wind Farm - Argyll (SRO)	- 1.061359	
Blackcraig Wind Farm	6.597618	
Corriemoillie Wind Farm	1.848507	
Culligran (part of the Beauly Cascade)	1.967488	
Cumberhead	0.793352	
Dalquhandy Wind Farm	0.793352	
Deanie (part of the Beauly Cascade)	3.232302	
Edinbane Windfarm	7.770840	
Farr Wind Farm - Tomatin	3.957461	
Ffestiniog	0.280818	

Project Name	Pre-existing substation Tariff (£/kW)	Aggregated pre-existing TEC (MW)
Pogbie Wind Farm	0.344217	41.7
Toddleburn Wind Farm	0.344217	
Keith Hill Wind Farm	-	

For full details of this table see Tables 19-20 in the report / published tables file

Offshore Local Tariffs

- Tariffs are set at asset transfer, or the beginning of a price control, and are indexed in line with the OFTO licence.
- Most tariffs have increased, due to updates to the inflation forecast.
- Projects expected to asset transfer during 2022/23 onwards will have tariffs calculated once asset transfer has taken place.

Offshore Generator	2023/24 August Tariff Component (£/kW)		
	Substation	Circuit	ETUoS
Barrow	10.139060	53.564132	1.330071
Beatrice	8.268518	22.670872	-
Burbo Bank	12.842889	24.821369	-
Dudgeon	18.784754	29.473568	-
Galloper	19.228736	30.412224	-
Greater Gabbard	18.891175	43.716078	-
Gunfleet	22.064750	20.347658	3.803094
Gwynt y mor	24.117382	23.844424	-
Hornsea 1A	8.584024	30.371617	-
Hornsea 1B	8.584024	30.371617	-
Hornsea 1C	8.584024	30.371617	-
Humber Gateway	14.193214	32.564116	-
Lincs	19.703571	77.487408	-
London Array	13.371264	45.844940	-
Ormonde	31.173208	58.269483	0.464359
Race Bank	11.375530	31.595073	-
Rampion	9.292713	24.309342	-
Robin Rigg	- 0.684212	38.837314	12.443228
Robin Rigg West	- 0.684212	38.837314	12.443228
Sheringham Shoal	29.164957	34.349233	0.746651
Thanet	22.271109	41.724974	1.004467
Walney 1	26.924230	53.828381	-
Walney 2	25.049047	50.977306	-
Walney 3	11.685008	23.673126	-
Walney 4	11.685008	23.673126	-
West of Duddon Sands	10.450183	52.092796	-
Westermost Rough	21.248698	36.162582	-

Questions?
Go to: www.slido.com
Event code: #TNUOS

Demand Forecasts

Ishtyaq Hussain

System Peak, HH/NHH demand & Chargeable Export Forecast

	Initial	August	Change
Average System demand at Triad (GW)	49.72	50.67	0.95
Average HH Metered Demand Triad (GW)	19.48	19.75	0.27
Chargeable Export Volume (GW)	7.38	7.64	0.26
NHH Annual Energy demand between (4pm-7pm TWh)	24.54	24.86	0.32

- There has been a slight increase of 0.95GW in the overall system demand forecast since the Initial forecast.
- An increase in the chargeable Export Volume forecast of 0.26 GW to 7.64GW
- NHH forecast has increased to 24.86GW in line with current out-turn trends
- Minimal change in HH forecast, increase of 0.27GW to 19.75GW.

Questions?
Go to: www.slido.com
Event code: #TNUOS

Demand Tariffs

Ishtyaq Hussain

Demand Tariffs

- Forecast demand tariffs for 2023/24 includes the implementation of CMP343: 'Transmission Demand Residual bandings and allocation' which will take effect from 1st April 2023
- Demand revenue in our current forecast increased by £158.7m compared to our Initial forecast, with slight increases to the average HH, EE, NHH tariffs

HH Tariffs (Locational)	2023/24 Initial	2023/24 August	Change
Average Tariff (£/kW)	4.767689	5.281208	0.513519
Residual (£/kW)	-	-	-

EET	2023/24 Initial	2023/24 August	Change
Average Tariff (£/kW)	2.115591	2.252783	0.137192
Phased residual (£/kW)	-	-	-
AGIC (£/kW)	2.464586	2.540292	0.075706
Embedded Export Volume (GW)	7.384554	7.643273	0.258720
Total Credit (£m)	15.622698	17.218637	1.595939

NHH Tariffs (locational)	2023/24 Initial	2023/24 August	Change
Average (p/kWh)	0.227167	0.250808	0.023641

Zone	Zone Name	HH Demand Tariff (£/kW)	NHH Demand Tariff (p/kWh)	Embedded Export Tariff (£/kW)
1	Northern Scotland	-	-	-
2	Southern Scotland	-	-	-
3	Northern	-	-	-
4	North West	-	-	-
5	Yorkshire	-	-	-
6	N Wales & Mersey	-	-	-
7	East Midlands	-	-	0.812237
8	Midlands	-	-	2.505729
9	Eastern	0.933038	0.124251	3.473330
10	South Wales	2.493406	0.281869	5.033698
11	South East	3.520830	0.467587	6.061122
12	London	7.145918	0.741324	9.686210
13	Southern	5.712609	0.726061	8.252901
14	South Western	7.499372	1.027589	10.039664
Residual charge for demand:		-		

TDR Banded Charges

- Changes in demand residual banded tariffs are impacted by;
  - Changes in overall demand revenue
  - Changes in demand residual revenue - *Proportion of demand revenue not attributed to the locational element of demand tariffs*
  - *Prior year site counts and consumptions as per band thresholds. i.e. 2023/24 final tariffs will be based on 2021/22 final site counts and consumptions across each band*
- As per the CMP343 decision, locational demand tariffs are floored with 4 T-connected bands
- Site counts and consumptions have not been updated since the previous Initial forecast. 2023/24 tariffs will be refined for Draft tariffs with 2021/22 out-turn data.

Band		Initial	2023/24 August	Change
Domestic	Tariff - £/Site/Annum	36.81	38.68	1.87
LV_NoMIC_1		15.09	15.86	0.77
LV_NoMIC_2		85.35	89.70	4.34
LV_NoMIC_3		210.53	221.24	10.71
LV_NoMIC_4		665.22	699.06	33.84
LV1		1,061.49	1,115.50	54.01
LV2		1,993.89	2,095.33	101.44
LV3		3,239.31	3,404.11	164.80
LV4		7,358.82	7,733.21	374.39
HV1		4,909.20	5,158.96	249.76
HV2		17,778.41	18,682.91	904.50
HV3		34,737.54	36,504.86	1,767.33
HV4		89,495.74	94,048.97	4,553.23
EHV1		55,810.06	58,649.49	2,839.42
EHV2		216,161.23	227,158.76	10,997.53
EHV3		457,136.17	480,393.67	23,257.51
EHV4		1,182,280.46	1,242,430.80	60,150.34
T-Demand1		135,438.52	142,329.16	6,890.64
T-Demand2		484,704.19	509,364.26	24,660.07
T-Demand3		1,057,794.39	1,111,611.30	53,816.92
T-Demand4		3,097,790.30	3,255,395.15	157,604.85
Unmetered demand		p/kWh		
Unmetered		1.11	1.17	0.06
Demand Residual (£m)		2,925.6	3,074.4	148.8

TDR Banded Charges

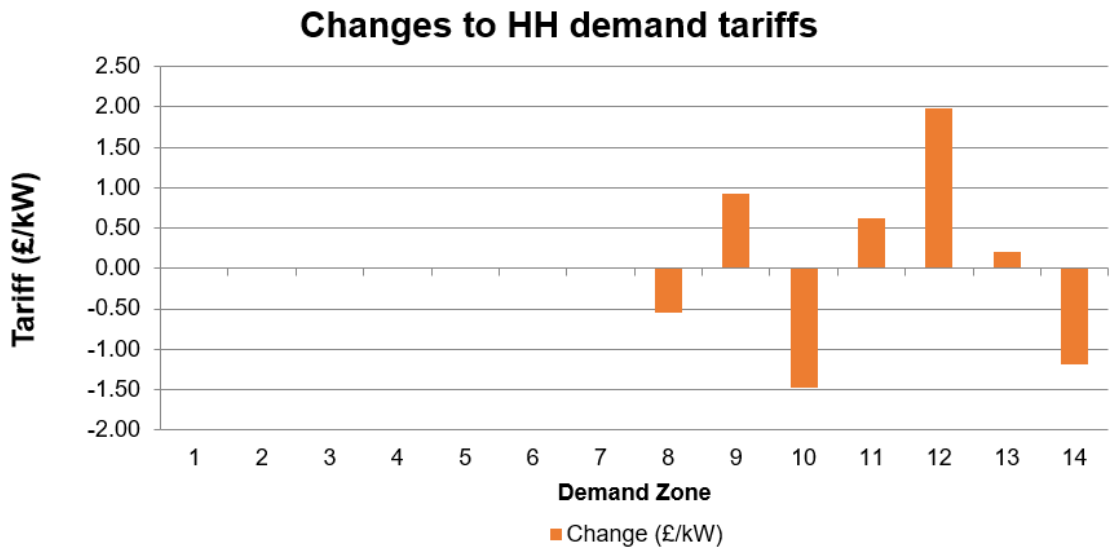
	Band	Tariff	Percentile	Threshold (kWh/MWh or kVA)		Consumption (GWh)	Consumption Proportion %	Site Count
				Lower	Upper			
	Domestic	£/Site per Annum				98,410	36.44%	28,963,532
kWh	LV_NoMIC_1		<= 40%	-	<= 3,571	1,203	0.47%	910,718
	LV_NoMIC_2		40 - 70%	> 3,571	<= 12,553	4,618	2.02%	691,868
	LV_NoMIC_3		70 - 85%	> 12,553	<= 25,279	5,369	2.47%	343,040
	LV_NoMIC_4		> 85%	> 25,279	∞	16,093	7.69%	338,129
kVA	LV1		<= 40%	-	<= 80	8,904	2.94%	80,893
	LV2		40 - 70%	> 80	<= 150	12,011	4.42%	64,781
	LV3		70 - 85%	> 150	<= 231	6,818	2.74%	24,709
	LV4		> 85%	> 231	∞	19,050	7.49%	29,762
	HV1		<= 40%	-	<= 422	4,648	1.56%	9,321
	HV2		40 - 70%	> 422	<= 1,000	13,104	4.71%	7,754
	HV3		70 - 85%	> 1,000	<= 1,800	9,156	3.64%	3,064
	HV4		> 85%	> 1,800	∞	28,674	10.45%	3,415
	EHV1		<= 40%	-	<= 5,000	1,170	0.71%	374
	EHV2		40 - 70%	> 5,000	<= 12,000	5,121	1.85%	250
	EHV3		70 - 85%	> 12,000	<= 21,500	5,684	2.06%	132
	EHV4		> 85%	> 21,500	∞	14,071	5.62%	139
MWh	T-Demand1		<= 40%	-	<= 23,800	384	0.12%	26
	T-Demand2		40 - 70%	> 23,800	<= 68,099	1,036	0.33%	20
	T-Demand3		70 - 85%	> 68,099	<= 128,292	965	0.36%	10
	T-Demand4		> 85%	> 128,292	∞	2,909	0.95%	9
Unmetered demand								
	Unmetered	p/kWh				2,566	0.97%	

- Thresholds, site counts and consumption remain the same as the Initial forecast
- The transmission connected out-turn demand data 2021/22 will be used to update the draft and Final tariffs for 2023/24.
- Transmission banding thresholds may still be subject to change

HH Demand Tariffs

- The fluctuations in tariffs for zones 7 through to 14 are due to an increase in the forecast Expansion Constant (EC) an increase of £0.5/MWkm. The increase in EC was due to an increase in forecast inflation and changes in the Charging base.
- Demand locational (Week 24 data) has not been updated in this forecast. However, changes to the locational signal due to changes in generation, has created fluctuations in the demand locational element of demand charges
- The forecast level of gross HH chargeable demand has increased slightly by 0.3GW in comparison with the Initial tariffs and is currently forecast at 19.75GW.

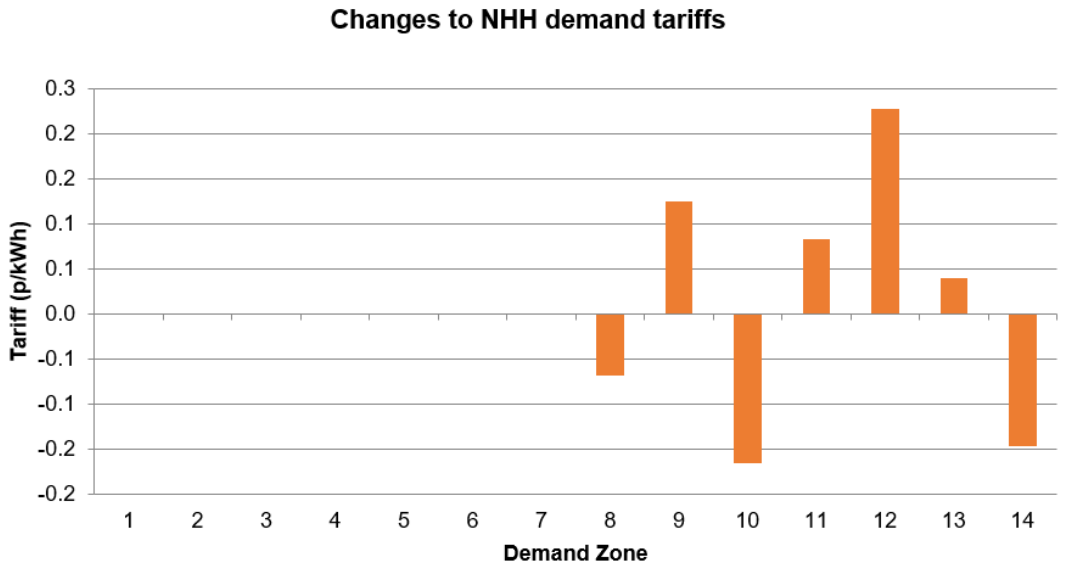
Zone	Zone Name	2023/24 Initial (£/kW)	2023/24 August (£/kW)	Change (£/kW)
1	Northern Scotland	-	-	-
2	Southern Scotland	-	-	-
3	Northern	-	-	-
4	North West	-	-	-
5	Yorkshire	-	-	-
6	N Wales & Mersey	-	-	-
7	East Midlands	-	-	-
8	Midlands	0.547267	-	-0.547267
9	Eastern	-	0.933038	0.933038
10	South Wales	3.972019	2.493406	-1.478613
11	South East	2.905305	3.520830	0.615525
12	London	5.168789	7.145918	1.977129
13	Southern	5.504939	5.712609	0.207670
14	South Western	8.694899	7.499372	-1.195527



NHH Tariffs

- Average NHH tariffs have increased marginally by 0.02p/kWh to £0.25p/kWh
- Fluctuations in zonal tariffs can be attributed to:
  - Increase in the forecast of EC
  - Increase in overall demand revenue
  - The change in the locational demand tariffs
  - Changes in the HH and NHH charging bases (overall and zonal changes) and the proportion of demand revenue to be recovered across each, respectively.

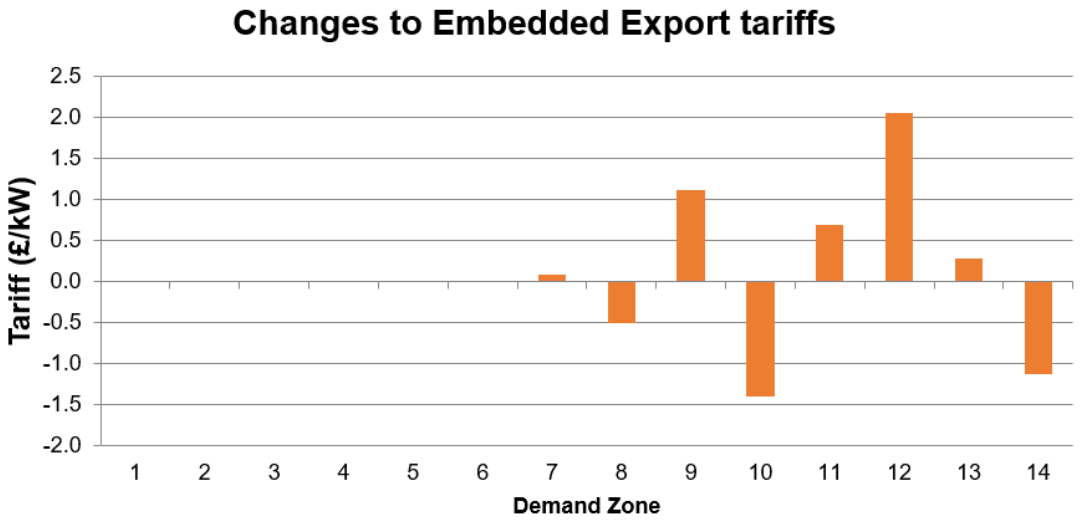
Zone	Zone Name	2023/24 Initial (p/kWh)	2023/24 August (p/kWh)	Change (p/kWh)
1	Northern Scotland	-	-	-
2	Southern Scotland	-	-	-
3	Northern	-	-	-
4	North West	-	-	-
5	Yorkshire	-	-	-
6	N Wales & Mersey	-	-	-
7	East Midlands	-	-	-
8	Midlands	0.067926	-	- 0.067926
9	Eastern	-	0.124251	0.124251
10	South Wales	0.447363	0.281869	- 0.165494
11	South East	0.385372	0.467587	0.082215
12	London	0.514028	0.741324	0.227296
13	Southern	0.686977	0.726061	0.039084
14	South Western	1.174085	1.027589	- 0.146496



Embedded Export

- Noticeable changes to the average EET in line with the changes in locational tariff elements as per the HH narrative.
- Overall Embedded Export volume has increased by 0.3GW to 7.64GW compared to the Initial forecast.
- There has been a slight increase to the avoided GSP Infrastructure Costs (AGIC) tariff from £2.46/kw to £2.54/kw compared to Initial forecast.
- The average EET has increase by £0.14/kW to £2.25/kW as a result of the above changes.

Zone	Zone Name	2023/24 Initial (£/kW)	2023/24 August (£/kW)	Change (£/kW)
1	Northern Scotland	-	-	-
2	Southern Scotland	-	-	-
3	Northern	-	-	-
4	North West	-	-	-
5	Yorkshire	-	-	-
6	N Wales & Mersey	-	-	-
7	East Midlands	0.729141	0.812237	0.083096
8	Midlands	3.011853	2.505729	-0.506124
9	Eastern	2.354156	3.473330	1.119174
10	South Wales	6.436605	5.033698	-1.402907
11	South East	5.369891	6.061122	0.691231
12	London	7.633375	9.686210	2.052835
13	Southern	7.969525	8.252901	0.283376
14	South Western	11.159485	10.039664	-1.119821



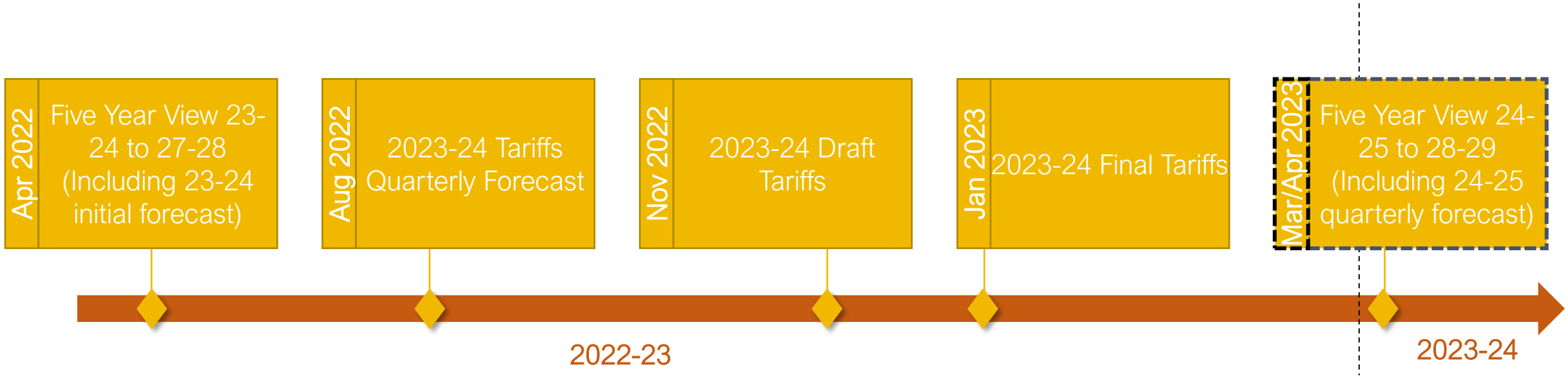
Questions?
Go to: www.slido.com
Event code: #TNUOS

Next Steps

Nick Everitt

nationalgridESO

Tariff Timetable



- The next publication will be the Draft tariffs for 2023/24 which will be published in November 2022.
- The final tariffs for 2023/24 will be published in January 2023 and will apply from April 2023.
- The TNUoS forecast timetable for 2024/25 will be published end of January 2023.

Getting involved

Transmission Charging Methodology Forum (TCMF)

- We will continue to engage with you on our TNUoS forecast via the monthly TCMF meetings.
- Interested? Further details can be found on the NGESO website

Charging Future Forum

- One place to learn, contribute and shape the reform of GB's electricity network access and charging arrangements
- Interested? Further information can be found on the Charging Futures Website or sign up to receive more information here.

Transport and Tariff Model Training

- We plan on running more Transport and Tariff Model training sessions, which will be scheduled soon.
- Please provide suggestions and register your interest via TNUoS.queries@nationalgrideso.com

If you're not already subscribed to our mailing list you can subscribe here

Q&A

Q&A responses will be published in a separate document on our website

Go to: www.slido.com

Event code: #TNUOS

Thank You

Go to: www.slido.com
Event code: #TNUOS
Please respond to 3 questions under ‘Polls’

Please send any other feedback that you have via email to:
Tnuos.queries@nationalgrideso.com

TNUoS Queries

E: Tnuos.queries@nationalgrideso.com